

## Message Text

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61

ORIGIN ERDA-07

INFO OCT-01 EUR-12 ISO-00 OES-06 /026 R

DRAFTED BY ERDA:OIP:EW: SGOLDMAN:BW

APPROVED BY OES/APT/SEP:WAROOT

ERDA:OIP:GFHELFRICH

EUR/SOV:SHUMPHREY

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R 110230Z DEC 76

FM SECSTATE WASHDC

TO AMEMBASSY MOSCOW

UNCLAS STATE 301481

E.O. 11652:

AGS: TGEN, ENRG, US, UR

SUBJECT: ENERGY: GAS 08.05

1. REQUEST EMBASSY TRANSMIT FOLLOWING DUNNING LETTER TO  
ZAYTSEV WITH COPY TO MALTSEV.

2. 08.05 - DECEMBER 07, 1976

Y. V. ZAYTSEV

DEPUTY MINISTER OF THE GAS INDUSTRY

117311 STROITELEY STREET

MOSCOW, USSR

DEAR MR. MINISTER;

THANK YOU FOR YOUR LETTER OF NOVEMBER 16, 1976. WE ARE  
PLEASED THAT YOUR DELEGATION OF ENHANCED ;AS RECOVERY  
EXPERTS PROFITED FROM THEIR OCTOBER 5-19, 1976 VISIT TO  
THE UNITED STATES AND THAT A RETURN VISIT BY US ENHANCED  
GAS RECOVERY EXPERTS TO THE SOVIET UNION IS TENTATIVELY  
PLANNED FOR MAY-JUNE 1977.

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AS I SAID IN MY OCTOBER 19, 1976 LETTER, WE ARE ANXIOUS

TO SEND A DELEGATION OF US EXPERTS TO THE SOVIET UNION FOR THE PURPOSE OF VISITING SITES AND EXCHANGING INFORMATION ON CONSTRUCTION AND OPERATIONS IN ARCTIC CONDITIONS. WE AGREE THAT THE VISIT SHOULD TAKE-PLACE-, JANUARY OR FEBRUARY 1977 AS YOU STATED IN YOUR SEPTEMBER 7, 1976 LETTER SO THAT OUR EXPERTS CAN OBSERVE SOVIET OPERATIONS PRIOR TO SPRING THAWING. WE PROPOSE SENDING A FOUR TO SIX PERSON DELEGATION COMPOSED OF REPRESENTATIVES FROM ERDA AND THE AMERICAN GAS ASSOCIATION AND URGE THAT THE FOLLOWING ITEMS BE INCLUDED ON THE AGENDA.

DESIGN, CONSTRUCTION, TESTING AND OPERATION OF LARGE DIAMETER PIPELINES, WELL AND WELL HEADS, PRIMARY TREATMENT OF GAS, OPERATION OF GATHERING LINES AND OTHER RELATED FIELD FACILITIES.

WELDING OF HIGH-STRENGTH ARCTIC GAS PIPELINE MATERIALS NOW IN USE, INCLUDING PROCEDURES FOR WELDING UNDER LOW TEMPERATURE CONDITIONS; THE DEVELOPMENT OF IMPROVED MATERIALS FOR BOTH WELDING AND REPAIR.

DRILLING, COMPLETION AND OPERATION OF ARCTIC WELLS, INCLUDING DESIGN AND SELECTION OF MATERIALS.

OUR DELEGATION WILL BE PREPARED TO ENTER INTO TECHNICAL DISCUSSIONS OF THE AFOREMENTIONED SUBJECTS AND WE BELIEVE THAT A TWO OR THREE DAY DISCUSSION SHOULD BE SUFFICIENT TO ADEQUATELY COVER THESE TOPICS. THE BALANCE OF THE EXCHANGE SHOULD BE DEDICATED TO VISITING ARCTIC SITES WHICH HAVE A DIRECT BEARING ON THE ABOVE SUBJECTS. WE PROPOSE A MINIMUM OF TWO WEEKS FOR THIS EXCHANGE WITH SEVERAL DAYS SET ASIDE FOR REST AND ASSIMILATION OF THE RESULTS OF SITE VISITS.

WE ARE UNABLE TO SPECIFY THE PRECISE LOCATIONS THE US DELEGATION SHOULD VISIT BECAUSE OUR KNOWLEDGE OF YOUR ARCTIC OPERATIONS SITES IS LIMITED. HOWEVER, I WOULD LIKE TO STRESS THAT WE WISH TO VISIT SITES WHERE PRODUCTION IS IN PROGRESS, WHERE CAVE-INS HAVE OCCURRED AS A RESULT OF PERMAFROST OR MELTING OF THE PERMAFROST

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AND ICE AROUND WELL PLATFORMS, WHERE AN ARCTIC PIPELINE IS UNDER CONSTRUCTION, AND FINALLY TO A PIPELINE COMPRESSOR STATION THAT IS IN OPERATION. WE ARE ANXIOUS TO REVIEW YOUR PROPOSED ITINERARY AS SOON AS POSSIBLE.

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SINCERELY,

H. NEAL DUNNING  
SENIOR TECHNICAL ADVISOR

CC: MR. V. N. MALTSEV

ROBINSON

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** ENERGY, NATURAL GAS, PUBLIC CORRESPONDENCE, SCIENTIFIC VISITS, SCIENTIFIC MEETINGS, CONSULTANTS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 11 DEC 1976  
**Decaption Date:** 01 JAN 1960  
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**Disposition Approved on Date:**  
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**Disposition Case Number:** n/a  
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**Disposition Date:** 01 JAN 1960  
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**Film Number:** D760458-0540  
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**Review Comment:** n/a  
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**Status:** NATIVE  
**Subject:** ENERGY: GAS 08.05  
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**To:** MOSCOW  
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